

10/06/05, 036

WEST Search History

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DATE: Thursday, September 01, 2005

Hide?	Set Name	Query	Hit Count
		DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ	
<input type="checkbox"/>	L63	L62 and l61	3
<input type="checkbox"/>	L62	L60 and (parallel with direction with imag\$4)	3
<input type="checkbox"/>	L61	L60 and (((parallel) with (motion or movement or moving or moved or move or proceeds or proceeding or traversing or scanning or scanned or scan or travel\$4 or translat\$4)) with (patient or object or subject or sample or target))	3
<input type="checkbox"/>	L60	L59 and (((extract\$4) with (central\$2 or combin\$4 or combination\$4 or composite or center\$3 or add or adding or added or summing or sumed or sum or summation or integrat\$3)) with ("sub" or sub-image or ((partial\$2 or portion or part) with (imag\$4))))	7
<input type="checkbox"/>	L59	L58 and ((extend\$4 or increas\$4 or larger or enlarging or expand\$4) with (field-of-view or "field of view" or fov or roi or voi or ((region or volume) with (interest or investigation))))	1311
<input type="checkbox"/>	L58	L56 and (motion or movement or moving or moved or move or proceeds or proceeding or traversing or scanning or scanned or scan or travel\$4 or translat\$4)	100411
<input type="checkbox"/>	L57	L56 and (motion or movement or moving or moved or move or proceeds or proceeding or traversing or scanning or scanned or scan or travel\$4)	93400
<input type="checkbox"/>	L56	l54 or l1	217214
<input type="checkbox"/>	L55	L54 and ((magnetic adj resonan\$3) or MRI or NMR)	11407
<input type="checkbox"/>	L54	L53 or l52 or l51	18316
<input type="checkbox"/>	L53	382/128-133.ccls.	3332
<input type="checkbox"/>	L52	600/407-435.ccls.	7958
<input type="checkbox"/>	L51	324/300-322.ccls.	8463
<input type="checkbox"/>	L50	L27 and (((extract\$4) with (central\$2 or combin\$4 or combination\$4 or composite or center\$3 or add or adding or added or summing or sumed or sum or summation or integrat\$3)) with ("sub" or sub-image or ((partial\$2 or portion or part) with (imag\$4))))	4
<input type="checkbox"/>	L49	L32 and (((extract\$4) with (central\$2 or combin\$4 or combination\$4 or composite or center\$3 or add or adding or added or summing or sumed or sum or summation or integrat\$3)) with ("sub" or sub-image or ((partial\$2 or portion or part) with (imag\$4))))	3
<input type="checkbox"/>	L48	L31 and (((extract\$4) with (central\$2 or combin\$4 or combination\$4 or composite or center\$3 or add or adding or added or summing or sumed or sum or summation or integrat\$3)) with ("sub" or sub-image or ((partial\$2 or portion or part) with (imag\$4))))	4
		L46 and (((extract\$4) with (central\$2 or combin\$4 or combination\$4 or composite or center\$3 or add or adding or added or summing or sumed or sum	

Interference Search 9-1-2005

<input type="checkbox"/>	L47	or summation or integrat\$3)) with ("sub" or sub-image or ((partial\$2 or portion or part) with (imag\$4))))	3
<input type="checkbox"/>	L46	L45 and((extract\$4) with (central\$2 or combin\$4 or combination\$4 or composite or center\$3 or add or adding or added or summing or sumed or sum or summation or integrat\$3))	4
<input type="checkbox"/>	L45	L37 and (extract\$4)	5
<input type="checkbox"/>	L44	5319309	7
<input type="checkbox"/>	L43	554584	23
<input type="checkbox"/>	L42	1205760	9
<input type="checkbox"/>	L41	L40 and ((extend\$4 or increas\$4 or larger or enlarging or expand\$4) with (field-of-view or "field of view" or fov or roi or voi or ((region or volume) with (interest or investigation))))	12
<input type="checkbox"/>	L40	L39 and ((adjust\$4 or control\$4 or variable or vary or varying or varied or alter\$4 or chang\$4 or modify or modifi\$4) with (frequency or phase))	15
<input type="checkbox"/>	L39	L29 and (parallel with direction with imag\$4)	15
<input type="checkbox"/>	L38	L29 and (((parallel) with (motion or movement or moving or moved or move or proceeds or proceeding or traversing or scanning or scanned or scan or translat\$4)) with (patient or object or subject or sample or target))	14
<input type="checkbox"/>	L37	L34 and (((parallel) with (motion or movement or moving or moved or move or proceeds or proceeding or traversing or scanning or scanned or scan or translat\$4)) with (patient or object or subject or sample or target))	7
<input type="checkbox"/>	L36	L35 and (((parallel) with (motion or movement or moving or moved or move or proceeds or proceeding or traversing or scanning or scanned or scan or translat\$4)) with (patient or object or subject or sample or target))	7
<input type="checkbox"/>	L35	L34 and (axis or axial\$2 or "z")	20
<input type="checkbox"/>	L34	L33 and ((adjust\$4 or control\$4 or variable or vary or varying or varied or alter\$4 or chang\$4 or modify or modifi\$4) with (frequency or phase))	21
<input type="checkbox"/>	L33	L32 and (adjust\$4 or control\$4 or variable or vary or varying or varied or alter\$4 or chang\$4 or modify or modifi\$4)	21
<input type="checkbox"/>	L32	L31 and ((extend\$4 or increas\$4 or larger or enlarging or expand\$4) with (field-of-view or "field of view" or fov or roi or voi or ((region or volume) with (interest or investigation))))	21
<input type="checkbox"/>	L31	L30 and L29	46
<input type="checkbox"/>	L30	L28 and (extend\$4 or increas\$4 or larger or enlarging or expand\$4)	46
<input type="checkbox"/>	L29	L28 and (imag\$4 with (patient or object or subject or sample or target))	47
<input type="checkbox"/>	L28	L27 and ((frequency or phase or slice or slab or gradient) with encod\$4)	47
<input type="checkbox"/>	L27	L26 and (field-of-view or "field of view" or fov or roi or voi or ((region or volume) with (interest or investigation))))	52
<input type="checkbox"/>	L26	L25 and (central\$2 or combin\$4 or combination\$4 or composite or center\$3 or add or adding or added or summing or sumed or sum or summation or integrat\$3)	119
<input type="checkbox"/>	L25	L24 and ("sub" or sub-image or ((partial\$2 or portion or part) with (imag\$4))))	120
<input type="checkbox"/>	L24	L23 and (encod\$4)	139
		L22 and ((slab or slice or volume or plane) with (array or plurality or multiple	

<input type="checkbox"/>	L23	or group or "more than one" or "multi"))	201
<input type="checkbox"/>	L22	L21 and (slab or slice or volume or plane)	344
<input type="checkbox"/>	L21	L20 and (array or plurality or multiple or group or "more than one" or "multi")	347
<input type="checkbox"/>	L20	L19 and (mount\$4 or fix\$3 or afix\$3 or secur\$3 or attach\$3 or stationary or moveable or fixture)	363
<input type="checkbox"/>	L19	L18 and (static or constant or uniform\$4 or homogeneity or homogenous or main)	416
<input type="checkbox"/>	L18	L17 and (radiofrequency or radio-frequency or RF or "radio frequency")	428
<input type="checkbox"/>	L17	L16 and (gradient)	661
<input type="checkbox"/>	L16	L8 and ((position\$4 or orient\$4 or locat\$4 or orientation or direction) with (image or parallel))	1814
<input type="checkbox"/>	L15	L14 and (slab or slice or volume or plane)	253
<input type="checkbox"/>	L14	L13 and (array or plurality or multiple or group or "more than one" or "multi")	255
<input type="checkbox"/>	L13	L12 and (mount\$4 or fix\$3 or afix\$3 or secur\$3 or attach\$3 or stationary or moveable or fixture)	266
<input type="checkbox"/>	L12	L11 and (static or constant or uniform\$4 or homogeneity or homogenous or main)	311
<input type="checkbox"/>	L11	L10 and (radiofrequency or radio-frequency or RF or "radio frequency")	318
<input type="checkbox"/>	L10	L9 and (gradient)	450
<input type="checkbox"/>	L9	L8 and ((position\$4 or orient\$4 or locat\$4 or orientation or direction) with (image or parallel))	1165
<input type="checkbox"/>	L8	L7 and (detect\$4 or sens\$4 or receiv\$4 or reception)	2211
<input type="checkbox"/>	L7	L6 and ((parallel) with (motion or movement or moving or moved or move or proceeds or proceeding or traversing or scanning or scanned or scan or translat\$4))	2382
<input type="checkbox"/>	L6	L5 and (parallel)	22533
<input type="checkbox"/>	L5	L4 and (position\$4 or orient\$4 or locat\$4 or orientation)	67956
<input type="checkbox"/>	L4	L3 and (patient or object or subject or sample or target)	86206
<input type="checkbox"/>	L3	L1 and (motion or movement or moving or moved or move or proceeds or proceeding or traversing or scanning or scanned or scan or translat\$4)	94839
<input type="checkbox"/>	L2	L1 and (motion or movement or moving or moved or move or proceeds or proceeding or traversing or scanning or scanned or scan)	87788
<input type="checkbox"/>	L1	((magnetic adj resonance) or MRI or NMR)	210297

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Search Results - Record(s) 1 through 7 of 7 returned.

☐ 1. Document ID: US 20040051529 A1

Using default format because multiple data bases are involved.

L60: Entry 1 of 7

File: PGPB

Mar 18, 2004

PGPUB-DOCUMENT-NUMBER: 20040051529
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040051529 A1

TITLE: Method and system for extended volume imaging using MRI with parallel reception

PUBLICATION-DATE: March 18, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Zhu, Yudong	Clifton Park	NY	US	
Dumoulin, Charles Lucian	Ballston Lake	NY	US	

US-CL-CURRENT: [324/318](#); [324/307](#), [324/309](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RMK	Drawings
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☐ 2. Document ID: US 20030109779 A1

L60: Entry 2 of 7

File: PGPB

Jun 12, 2003

PGPUB-DOCUMENT-NUMBER: 20030109779
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030109779 A1

TITLE: MEDICAL image processing apparatus

PUBLICATION-DATE: June 12, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ohishi, Satoru	Otawara-shi		JP	
Aoki, Kunio	Yaita-shi		JP	

US-CL-CURRENT: [600/407](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw D
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☐ 3. Document ID: US 20030100825 A1

L60: Entry 3 of 7

File: PGPB

May 29, 2003

PGPUB-DOCUMENT-NUMBER: 20030100825

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030100825 A1

TITLE: METHOD AND SYSTEM FOR EXTENDED VOLUME IMAGING USING MRI

PUBLICATION-DATE: May 29, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Demoulin, Charles Lucian	Ballston Lake	NY	US	
Zhu, Yudong	Clifton Park	NY	US	

US-CL-CURRENT: 600/410

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw D
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☐ 4. Document ID: US 20020156368 A1

L60: Entry 4 of 7

File: PGPB

Oct 24, 2002

PGPUB-DOCUMENT-NUMBER: 20020156368

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020156368 A1

TITLE: X-ray diagnosis apparatus including a collimator

PUBLICATION-DATE: October 24, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ohishi, Satoru	Otawara-shi		JP	
Aoki, Kunio	Yaita-shi		JP	

US-CL-CURRENT: 600/420

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw D
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☐ 5. Document ID: US 20020151781 A1

L60: Entry 5 of 7

File: PGPB

Oct 17, 2002

PGPUB-DOCUMENT-NUMBER: 20020151781

PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020151781 A1

TITLE: X-ray diagnosis apparatus

PUBLICATION-DATE: October 17, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ohishi, Satoru	Otawara-shi		JP	
Aoki, Kunio	Yaita-shi		JP	

US-CL-CURRENT: 600/407

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	IMC	Draw D
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☐ 6. Document ID: US 6721590 B2

L60: Entry 6 of 7

File: USPT

Apr 13, 2004

US-PAT-NO: 6721590
DOCUMENT-IDENTIFIER: US 6721590 B2

TITLE: Medical image processing apparatus

DATE-ISSUED: April 13, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ohishi, Satoru	Otawara			JP
Aoki, Kunio	Yaita			JP

US-CL-CURRENT: 600/431; 600/425

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	IMC	Draw D
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☐ 7. Document ID: US 6584337 B2

L60: Entry 7 of 7

File: USPT

Jun 24, 2003

US-PAT-NO: 6584337
DOCUMENT-IDENTIFIER: US 6584337 B2

TITLE: Method and system for extended volume imaging using MRI

DATE-ISSUED: June 24, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Dumoulin, Charles Lucian	Ballston Lake	NY		

Zhu; Yudong

Clifton Park

NY

US-CL-CURRENT: 600/410; 324/309, 600/415

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Drawings
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Term	Documents
COMPOSITE	726986
COMPOSITES	83384
ADD	1057969
ADDS	337718
ADDING	1468627
ADDINGS	38
ADDED	2619248
ADDEDS	8
SUMMING	99659
SUMMINGS	27
SUMED	10498
(L59 AND (((EXTRACT\$4) WITH (CENTRAL\$2 OR COMBIN\$4 OR COMBINATION\$4 OR COMPOSITE OR CENTERS\$3 OR ADD OR ADDING OR ADDED OR SUMMING OR SUMED OR SUM OR SUMMATION OR INTEGRAT\$3))) WITH ("SUB" OR SUB-IMAGE OR ((PARTIAL\$2 OR PORTION OR PART) WITH (IMAG\$4))))).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	7

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Search Results - Record(s) 1 through 3 of 3 returned.

☐ 1. Document ID: US 20040051529 A1

Using default format because multiple data bases are involved.

L63: Entry 1 of 3

File: PGPB

Mar 18, 2004

PGPUB-DOCUMENT-NUMBER: 20040051529

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040051529 A1

TITLE: Method and system for extended volume imaging using MRI with parallel reception

PUBLICATION-DATE: March 18, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Zhu, Yudong	Clifton Park	NY	US	
Dumoulin, Charles Lucian	Ballston Lake	NY	US	

US-CL-CURRENT: 324/318; 324/307, 324/309

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Drawings
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☐ 2. Document ID: US 20030100825 A1

L63: Entry 2 of 3

File: PGPB

May 29, 2003

PGPUB-DOCUMENT-NUMBER: 20030100825

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030100825 A1

TITLE: METHOD AND SYSTEM FOR EXTENDED VOLUME IMAGING USING MRI

PUBLICATION-DATE: May 29, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Dumoulin, Charles Lucian	Ballston Lake	NY	US	
Zhu, Yudong	Clifton Park	NY	US	

US-CL-CURRENT: 600/410

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	Pub	Draw
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☐ 3. Document ID: US 6584337 B2

L63: Entry 3 of 3

File: USPT

Jun 24, 2003

US-PAT-NO: 6584337

DOCUMENT-IDENTIFIER: US 6584337 B2

TITLE: Method and system for extended volume imaging using MRI

DATE-ISSUED: June 24, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Dumoulin; Charles Lucian	Ballston Lake	NY		
Zhu; Yudong	Clifton Park	NY		

US-CL-CURRENT: 600/410; 324/309, 600/415

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	Pub	Draw
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Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS
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Term	Documents
(61 AND 62).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	3
(L62 AND L61).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	3

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